

兔抗 PSME3 多克隆抗体

- 中文名称：兔抗 PSME3 多克隆抗体
- 英文名称：Anti-PSME3 rabbit polyclonal antibody
- 别名：PSME3; Ki; PA28-gamma; PA28G; REG-GAMMA
- 相关类别：一抗
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 抗原：PSME3
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

The 20S proteasome is the major proteolytic enzyme complex involved in intracellular protein degradation. PA700, PA28, and PA200 are three major protein complexes that function as activators of the 20S proteasome. There are three evolutionarily conserved subunits of PA28: PA28 α (PSME1), PA28 β (PSME2), and PA28 γ (PSME3). PA28 α and PA28 β form a heteroheptameric complex and function by binding to the 20S complex at its opening site(s). The PA28 α/β complex is present throughout the cell and participates in MHC class I antigen presentation by promoting the generation of antigenic peptides from foreign proteins. PA28 γ exists in the form of a homoheptamer and is mainly located in the nucleus. The PA28 γ complex exerts its function by binding and guidin

	g specific nuclear target proteins to the 20S proteasome for further degradation.
Applications:	WB, IHC
Name of antibody:	PSME3
Immunogen:	Fusion protein of human PSME3
Full name:	proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki)
Synonyms :	PSME3; Ki; PA28-gamma; PA28G; REG-GAMMA
SwissProt:	P61289
IHC positive control:	Human colon cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	30 kDa
WB Positive control:	MCF7 and PC12 cells, mouse spleen tissue
WB Recommended dilution:	500-2000



